

ABSTRACT

The object of the present invention is to provide an information color system in which a plurality of the computer systems can share color information therebetween and a picture having the nearly same color as color of a predetermined object or an original picture can be displayed and outputted and a printing method used in the information color system.

The information color system using a color model M which code based on the RGB spectral wavelength of the light received by the eye is applied to each color comprises a reference printed matter 1 which the color model M is printed on a transparent or a white paper, a computer device 2 having a displaying means, and an output means 5, 6 or a communication means and the displaying means is adjusted such that a picture displayed on the displaying means becomes the nearly same coloring as that of the color model M of the reference printed matter 1 in the white surrounding light, and an outputting method, a painting means, and a painted medium are selected.